

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) An interference ~~Interference~~-pigment[[s]] based on coated flake-form substrates, comprising, on a substrate, ~~characterised in that they comprise~~

(A) a first layer of SiO₂ having a layer thickness of 5-350 nm,

(B) a high-refractive-index coating having a refractive index n of > 1.8

and/or

(C) an interference system consisting of alternating high- and low-refractive-index layers

and optionally

(D) an outer protective layer.

Claim 2 (Currently Amended) The interference ~~Interference~~-pigment[[s]] according to Claim 1, wherein ~~characterised in that~~ the flake-form substrates are natural and/or synthetic mica, talc, kaolin, flake-form iron or aluminium oxides, glass flakes, SiO₂ flakes, TiO₂ flakes, graphite flakes, synthetic support-free flakes, titanium nitride, titanium silicide, liquid crystal polymers (LCPs), holographic pigments, BiOCl or flake-form mixed oxides, or mixtures thereof.

Claim 3 (Currently Amended) The interference ~~Interference~~-pigment[[s]] according to Claim 2, wherein ~~characterised in that~~ the flake-form substrates are glass flakes, mica flakes or aluminium oxide flakes.

Claim 4 (Currently Amended) The interference ~~Interference~~-pigment[[s]] according to Claim 1, ~~characterised in that the~~ having a thickness of layer (A) of is 30-100 nm.

Claim 5 (Currently Amended) ~~The interference pigment~~[s] according to Claim 1, ~~wherein characterised in that~~ layer (A) is doped with carbon black particles, metal particles and/or ~~colored~~ coloured pigments.

Claim 6 (Currently Amended) ~~The interference pigment~~[s] according to Claim 1, ~~wherein characterised in that~~ layer (B) consists of metal oxides.

Claim 7 (Currently Amended) ~~The interference pigment~~[s] according to Claim 6, ~~wherein characterised in that~~ the metal oxides are TiO₂, ZrO₂, SnO₂, ZnO, Ce₂O₃, Fe₂O₃, Fe₃O₄, Cr₂O₃, CoO, Co₃O₄, VO₂, V₂O₃, NiO, titanium suboxides, or mixtures thereof.

Claim 8 (Currently Amended) ~~The interference pigment~~[s] according to Claim 6, ~~wherein characterised in that~~ layer (B) is titanium dioxide.

Claim 9 (Currently Amended) ~~The interference pigment~~[s] according to Claim 1, ~~wherein characterised in that~~ layer (C) consists of alternating high- and low-refractive-index layers.

Claim 10 (Currently Amended) ~~The interference pigment~~[s] according to Claim 9, ~~wherein characterised in that~~ layer (C) has a TiO₂-SiO₂-TiO₂ layer sequence.

Claim 11 (Currently Amended) ~~The interference pigment~~[s] according to Claim 1, ~~having characterised in that they have~~ an outer protective layer (D) in order to ~~increasing~~ increase the light, temperature and weather stability.

Claim 12 (Currently Amended) ~~A process for the preparation of an the interference pigment~~[s] according to Claim 1, ~~comprising characterised in that the coating of the substrate~~ substrates is carried out by wet chemical methods by hydrolytic decomposition of metal salts in aqueous medium or by gas-phase coating in a ~~fluidized bed~~ fluidised-bed reactor.

Claim 13 (Currently Amended) ~~In Use of the interference pigments according to Claim 1 in~~ paints, coatings, automotive paints, powder coatings, printing inks, security printing inks, plastics, ceramic materials, glasses, paper, ~~[[in]]~~ toners for electrophotographic printing processes, ~~[[in]]~~ seed, ~~[[in]]~~ greenhouse sheeting and tent awnings, ~~[[as]]~~ absorbers in the laser marking of paper and plastics, ~~[[in]]~~ cosmetic formulations, ~~for the preparation of pigment~~

pastes with water, organic and/or aqueous solvents, or dry pigment preparations comprising an interference pigment, the improvement wherein the pigment is one according to Claim 1, and
~~for the preparation of pigment preparations and dry preparations.~~